

**System and Method for Managing
a Plurality of Processors as Devices**

ABSTRACT

5 A method and a system for managing a computer system's
multiple processors as devices. The operating system
accesses the multiple processors using processor device
modules loaded into the operating system to facilitate a
communication between an application requesting access to a
processor and the processor. A device-like access is
10 determined for accessing each one of the processors similar
to device-like access for other devices in the system such
as disk drives, printers, etc. An application seeking
access to a processor issues device-oriented instructions
for processing data, and in addition, the application
15 provides the processor with the data to be processed. The
processor processes the data according to the instructions
provided by the application.